## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)
(No Filing Fee or Oath/Declaration)
(Do NOT use for Provisional or PCT Applications)
Use for Design or Utility Applications



RULE 53(f) NO DECLARATION

			_ ++(-)				
Hon.	Commissioner of Patents			Atty	Dkt. <b>P</b> 29	90560	T2TT-01S0441-
Wash	ington DC 2023110					M#	Client Ref
							0 =
Sir:	THE SECTION IN THE RESERVE			Dat	e: [	December 26,	عرب <sup>2001</sup> الم
	12/26/01 is is a Request for filing a	now Patent	Application (	Dooign 5	I Itiliba ontitod		
					Utility) entitled		50 =
2. (Co	omplete) Title:	DISK DRIV	E INCLUDING		TIER FOR PERP	ENDICULAR I	MAGNET
		without a	filing fee or Oat		on but for which i	s enclosed the	e following:
3. 🖂	Abstract 1 pa	age(s).					ŭ
4.	40 Pages of Spe	-:6:		-1 N.			
			nly spec. and cla	aims);	5. Specific	ation in non-Ei	nglish language
6	22 Numbered clain	n(s); and					
facto 7. 🖂	Drawings: 9	sheet(s)	1 set inform	nal;	8. 🛛 fc	rmal of size:	⊠A4 □11"
<b>3</b> 9.	DOMESTIC/INTERNATIO	NAL priorit	y is claimed und	der 35 USC	119(e)/120/365	(c) based on t	he following
	orovisional, nonprovisiona Application No.		T international a ing Date	pplication(	s): Application No		Illian Data
UT (1			ing Date	(2)	Application No	<u> </u>	iling Date
(3				(4)			
(5				(6)			
				D 1005 (1 ) I	d 61' '-		
<sup>a</sup> 10.	FOREIGN priority is clain	ned under 3	5 USC 119(a)-(d	a)/365(b) b	ased on filing in		Japan
				a)/365(b) b			
ili. Ili. □	Application No.	Fil	ing Date		Application No		iling Date
	Application No. 2000-397291	Fil		(2)	Application No 2001-050454	Fe	Filing Date eb. 26, 2001
	Application No. ) 2000-397291	Fil	ing Date	(2)	Application No	Fe	Filing Date eb. 26, 2001
10 (1 10 (3 10 (5)	Application No. 2000-397291	Fil Decem	ing Date ber 27, 2000	(2) (4)	Application No 2001-050454 3 <sup>rd</sup> page for addi	tional priorities	Filing Date eb. 26, 2001
(1) (1) (3) (5)	Application No. ) 2000-397291	Pil December (copies):	ing Date	(2) (4) See	Application No 2001-050454	tional priorities	Filing Date eb. 26, 2001
10 (1 10 (3 10 (5)	Application No. 2000-397291  (No.) Certified cop	December (copies):	ing Date ber 27, 2000 ⊠ attach	(2) (4) See	Application No 2001-050454  3rd page for addi	tional priorities	Filing Date eb. 26, 2001
(1) (1) (3) (5) (4)	Application No.  2000-397291  (No.) Certified copin U.S. Application  This is a reissue of f See top first page re	py (copies): n No. Patent No.	ing Date ber 27, 2000	(2) (4) See	Application No 2001-050454 3 <sup>rd</sup> page for addi previously filed illed on	tional priorities	Filing Date bb. 26, 2001
11	Application No.  2000-397291  2 (No.) Certified cop in U.S. Application  This is a reissue of F See top first page re do not complete item	py (copies): n No. Patent No. prior Provis	ing Date iber 27, 2000	(2) (4) See	Application No 2001-050454  3rd page for addiding previously filed on all application(s)	tional priorities d (date)	Filing Date ab. 26, 2001 s info is there and
11	Application No.  2000-397291  (No.) Certified copin U.S. Application  This is a reissue of I See top first page red on ot complete iten  This application claims be	py (copies): n No. Patent No. e prior Provis n 14 or 15.) enefit of the	ing Date ber 27, 2000  A attact  / sional, National, following prior U	(2) (4) See	Application No 2001-050454  3rd page for addiding previously filed on all application(s)	tional priorities d (date)	Filing Date ab. 26, 2001 s info is there and
11	Application No.  2000-397291  2 (No.) Certified copin U.S. Application  This is a reissue of I See top first page re do not complete iten  This application claims be into this application to	py (copies): n No. Patent No. e prior Provis n 14 or 15.) enefit of the by this refere	ing Date iber 27, 2000  attact  sional, National, following prior Unice:	(2) (4) See ned; Internation	Application No 2001-050454  3 <sup>rd</sup> page for addi previously file- illed on  all application(s) on(s), the conter-	tional priorities  d (date)  (X box only if its of which an	Filing Date bb. 26, 2001 s info is there and e incorporated
11	Application No.  2000-397291  2 (No.) Certified copin U.S. Application  This is a reissue of f See top first page re do not complete iten This application claims be into this application b No.	py (copies):  No.  Patent No.  prior Provis  1 4 or 15.)  enefit of the  y this refere	ing Date ther 27, 2000  Attact  J  sional, National, following prior Unice: filed	(2) (4) See ned; Internation	Application No 2001-050454  3rd page for addiding previously filed on all application(s)	tional priorities  d (date)  (X box only if its of which an	Filing Date bb. 26, 2001 s info is there and e incorporated
11	Application No.  2000-397291  2 (No.) Certified cop in U.S. Application  This is a reissue of f See top first page re do not complete item. This application claims be into this application b. No. No.	py (copies): n No. Patent No. e prior Provis n 14 or 15.) enefit of the by this refere	ing Date ther 27, 2000  Attact  J  sional, National, following prior Unice: filed	(2) (4) See ned; Internation	Application No 2001-050454  3 <sup>rd</sup> page for addi previously file- illed on  all application(s) on(s), the conter-	tional priorities  d (date)  (X box only if its of which an	Filing Date bb. 26, 2001 s info is there and e incorporated
11	Application No.  2000-397291  2 (No.) Certified copin U.S. Application  This is a reissue of f See top first page re do not complete iten This application claims be into this application b No.	py (copies):  No.  Patent No.  prior Provis  1 4 or 15.)  enefit of the  y this refere	ing Date   ber 27, 2000	(2) (4) See ned; Internation	Application No 2001-050454  3 <sup>rd</sup> page for addi previously file- illed on  all application(s) on(s), the conter-	tional priorities  d (date)  (X box only if its of which an	Filing Date bb. 26, 2001 s info is there and e incorporated
11	Application No.  2000-397291  (No.) Certified copin U.S. Application  This is a reissue of fee to price to pric	Patent No. Patent No. Proving 14 or 15.) Proving 14 or 15.) Proving 15 or 15 o	ing Date ber 27, 2000  Attach  J  Sional, National, following prior Unice:  filed filed filed filed	(2) (4) See ned; Internation	Application No 2001-050454  3 <sup>rd</sup> page for addi previously filediled on al application(s) on(s), the conter	tional priorities d (date) (X box only if its of which an	Filing Date bb. 26, 2001 s info is there and e incorporated
11	Application No.  2000-397291  2 (No.) Certified cop in U.S. Application  This is a reissue of I See top first page redo not complete iten This application claims be into this application to No.  No.  No.  No.  No. PCT/	Fill Decembly (copies): No. Patent No. prior Provis 14 or 15.) enefit of the by this refere f	ing Date iber 27, 2000  Attach  Sional, National, following prior Unice:  filed filed filed filed pplication   w	(2) (4) See intermetion  Intermation  JS application	Application No 2001-050454  3 <sup>rd</sup> page for addi previously file iled on all application(s) on(s), the conter	tional priorities d (date)  (X box only if its of which an	info is there and a incorporated , which
11	Application No.  2000-397291  (No.) Certified copin U.S. Application  This is a reissue of fee to price to pric	py (copies): n No. Patent No. prior Provis n 14 or 15.) anefit of the y this refere / / / ernational A	ing Date iber 27, 2000  Attach  Sional, National, following prior Unice:  filed filed filed filed pplication   w	(2) (4) See intermetion  Intermation  JS application	Application No 2001-050454  3 <sup>rd</sup> page for addi previously file iled on all application(s) on(s), the conter	tional priorities d (date)  (X box only if its of which an	info is there and a incorporated , which
11	Application No.  2000-397291  2 (No.) Certified copin U.S. Application  This is a reissue of I See top first page redonctomplete iten This application claims be into this application b  No. No. No. No. This is a reissue of I See top first page redonctomplete iten And the application b  No. No. No. No. This is a reissue of I See top first page redonctor of the application b  I See the attached Pristed US application	py (copies): n No. Patent No. prior Provis n 14 or 15.) anefit of the y this refere / / / ernational A	ing Date ber 27, 2000  Autach  J  Sional, National, following prior Unice: filed filed filed filed pplication   w mendment, whice	(2) (4) See intermetion  Intermation  JS application	Application No 2001-050454  3's page for addi previously filed previously filed and all application(s) on(s), the contermas not publication publicatio	tional priorities d (date)  (X box only if its of which an	info is there and a incorporated , which
11 12. 13. 14. desigr Englis 15.	Application No.  2000-397291  2 (No.) Certified copin U.S. Application  This is a reissue of I See top first page redonctomplete iten This application claims be into this application b  No. No. No. No. This is a reissue of I See top first page redonctomplete iten And the application b  No. No. No. No. This is a reissue of I See top first page redonctor of the application b  I See the attached Pristed US application	Patent No.	ing Date   Date	(2) (4)   See hed; [1] Internation US application as   with amends	Application No. 2001-050454  3 <sup>rd</sup> page for addiding previously file filed on all application(s) on(s), the contermas not publication previously file filed in the specification filed previously previously filed filed previously filed previously filed previously filed previously filed filed filed filed previously filed fil	tional priorities d (date) (X box only if its of which an	info is there and a incorporated , which
11	Application No.  2000-397291  2 (No.) Certified copin U.S. Application  This is a reissue of F see top first page redont or to the sapplication claims be into this application by No. No. No. No. PCT7  ated the U.S. and that Inth  See the attached Pr listed US application  Extension to date:	py (copies):  No.  Patent No.  prior Provis  14 or 15.)  prior Provis  // // //  //  eliminary Arns  concurre  s claimed (g (No.) S m)	ing Date iber 27, 2000    attach     sional, National, following prior Lunce:   filed     filed     filed     the publication   w     when the mendment, which     the publication   w     the publica	(2)   (4)   See   See	Application No 2001-050454  3 <sup>rd</sup> page for addi previously file- illed on  all application(s) on(s), the conter  as not publi the specification  the specification  all application (s) on(s) and publi  specification	(X box only if its of which an	ining Date bb. 26, 2001  s info is there and e incorporated  , which CT Acticle 21(2) in it of the above

1) Inventor	Kazuhito			Shimomura	
1, 17, 71		First	Middle Initial		Family Name
Residence	Akishima-shi		Japan		Japan
		City	Star	e/Foreign Country	Country of Citizenship
Mailing Addre	ess			on Kabushiki Kaisha o-ku, Tokyo 105-801	
(include Zip (	Code)		]	,,	- Capan
(2) Inventor	Koji			Osafune	
- Contraction		First	Middle Initial	***	Family Name
Residence	Ome-shi		Japan		Japan
175-1-15-115		City		e/Foreign Country	Country of Citizenship
Mailing Addre	ess	c/o Intellectual F 1-1 Shibaura, 1-	Property Divisi chome, Minat	on Kabushiki Kaisha o-ku, Tokyo 105-801	Toshiba Japan
(include Zip (	Code)			•	•
(3) Inventor	Yuji			Sakai	
a decidade		First	Middle Initial		Family Name
Residence	Yokohama-shi		Japan		Japan
Jane Hoffett		City		e/Foreign Country	Country of Citizenship
Mailing Address				on Kabushiki Kaisha o-ku, Tokyo 105-801	
(include Zip (	Code)				
(4) Inventor	1	-		I	
(4) Inventor					
Residence		First	Middle Initial		Family Name
residence	<u> </u>				
Mailing Addre	nee I	City	State	e/Foreign Country	Country of Citizenship
			1	·	
(include Zip (	Joue)		<u>ا</u>		
21. NOTE:	FOR ADDITIO	et (incorporated b P			00909
Atty/Sec: gjp/dll		Sig:	e with 2 post card r		03) 905-2500 (03) 905-2161

18. Assignee (optional):

19. Attached: PTo 1449 form, (2) references